# DEH – Enhance Leak Detection Testing

Kevin Heaton, Senior Hydrogeologist San Diego County Department of Environmental Health

#### Hazardous Materials Division

- Testing is required for all double walled tanks located within 1,000 feet of a public water supply well.
- A public water supply well is any well providing water to a:
  - Community Water System,
  - Non-Transient Non-Community System and
  - Transient Non-Community System

# Hazardous Materials Division (cont.)

- If the test indicates a leaking system then:
  - HMD will work with the Owner/Operator regarding compliance and repairs to the operating tanks.
  - HMD will refer this over to SAM and SAM will open the site as a new case and direct site investigation.

### SAM Program

 SAM will require ELD testing on active cases where groundwater monitoring indicates a possible continuing release.

 SAM may require ELD testing on active cases when the site is within 2,250 feet of a public water supply well.

### SAM Program (cont.)

• If the test indicates a leaking system and the monitoring data indicates that this represents a new release, a new case will be opened by SAM as a second release.

SAM will refer the failed ELD tests to HMD.
 HMD will work with the Owner/Operator
 regarding compliance and repairs to the operating
 tanks.